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PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Paul F. Coleman, et al.

Serial No.: 09/821,877

Filed: March 30, 2001

For: A HEPATITIS B VIRUS SURFACE  
ANTIGEN MUTANT AND METHODS OF  
DETECTION THEREOF

Attorney Docket No.: 6794.US.O1

Date: June 26, 2001

Examiner: Unknown

Group Art Unit: Unknown

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Date of Deposit: June 26, 2001

  
Linda L. Powell

TRANSMITTAL

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Enclosed herewith for the patent application identified above entitled A HEPATITIS  
B VIRUS SURFACE ANTIGEN MUTANT AND METHODS OF DETECTION THEREOF  
are the following:

1. Information Disclosure Statement (2 Pages)
2. Form PTO-1449, in duplicate (1 Page)
3. Cited References on Form PTO-1449 (6 References)
4. Return Receipt Postcard

The Commissioner is hereby authorized to charge any additional Filing Fees required  
under 37 CFR § 1.16, as well as any patent application processing fees under 37 CFR § 1.17  
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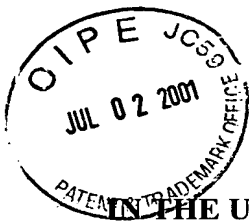
Respectfully submitted,  
Paul F. Coleman, et al.

ABBOTT LABORATORIES  
100 Abbott Park Road  
CHAD 0377/AP6D-2  
Abbott Park, Illinois 60064-6050

(847) 938-3137 (Telephone)  
(847) 938-2623 (Facsimile)



Dianne Casuto  
Registration No. 40,943  
Attorney for Applicants



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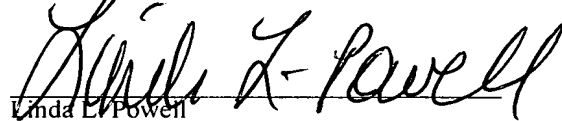
Group Art Unit:

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Assistant Commissioner for Patents  
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Linda L. Powell**INFORMATION DISCLOSURE STATEMENT**Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Pursuant to 37 CFR §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed, to the knowledge of the undersigned, before the mailing date of a first Office Action on the merits. Applicants respectfully petition and request that the Examiner consider the listed documents and evidence such consideration by making appropriate notations on the attached form. Copies of the listed documents are attached.

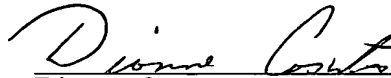
This submission does not represent that a search has been made or that no better art exists, and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

The Commissioner is authorized to charge our Deposit Account any additional fees (or credit any overpayments) that may be required under 37 CFR §§ 1.16 and 1.17 in association with this communication for which full payment has not been tendered.

Respectfully submitted,  
Paul F. Coleman, et al.

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100 Abbott Park Road  
CHAD 0377/AP6D-2  
Abbott Park, Illinois 60064-6050  
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(847) 938-2623 (Facsimile)

  
\_\_\_\_\_  
Dianne Casuto  
Registration No. 40,943  
Attorney for Applicants